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10. (Amended) [The vector of claim 9] An expression vector encoding biologically active beta subunit of human FSH, having a NRRL Accession No. B-15923.

11. (Amended) A method for producing [the] biologically active beta subunit of human FSH comprising culturing host mammalian cells capable of glycosylating proteins, said cells comprising an expression vector encoding said beta subunit of FSH.

12. (Amended) A method for producing biologically active, heterodimeric human FSH comprising culturing mammalian cells capable of glycosylating proteins, said cells comprising a first expression vector encoding [at least] one subunit of said FSH and a second expression vector encoding the other subunit not contained in the first expression vector

Add new claim 15:

B.

15. (New) The cell of claim 5, said cell being a mammalian cell.

Respectfully submitted,


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